

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 6

Complete if Known

Application Number	10/622,194
Filing Date	July 18, 2003
First Named Inventor	A. MacInnis
Group Art Unit	2179
Examiner Name	X. Bautista
Attorney Docket Number	17414US03

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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SIGNATURE

X. L. Bautista

DATE CONSIDERED

1/7/08

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Sheet	2	Of	6		

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EXAMINER <i>X-L. Bautista</i>			DATE CONSIDERED <i>1/7/08</i>		

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Sheet

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First Named Inventor	A. MacInnis
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
XB	C1	Plaintiff and Counterdefendant Qualcomm Incorporated's Preliminary Invalidity Contentions For U.S. Patent 6,501,480 and 6,570,579
XB	C2	Thomas Porter & Tom Duff, "Compositing Digital Images", Computer Graphics, Vol. 18, No. 3, July 1984, pp. 253-259
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
XB	C26	Sumi, M., et al., "A 40-Mpixel/s Bit Block Transfer Graphics Processor," (IEEE 1989).
XB	C27	Foley, James D., et al.; Computer Graphics: Principles and Practice; publication, 1996, 1990; The Systems Programming Series, 4 pages, Second Edition in C; Addison-Wesley Publishing Company, U.S.A.
XB	C28	Tobias, R., "The LR33020 GraphX Processor: A Single Chip X-Terminal Controller," (IEEE 1992).
XB	C29	Watkins, J., et al., "A Memory Controller with an Integrated Graphics Processor (IEEE 1993).
XB	C30	Yao, Yong, "Samsung Launches Media Processor: MSP Is Designed for Microsoft's New 3D-Software Architecture," 10 Microprocessor Report No. 11, August 26, 1996.
XB	C31	Yao, Yong, "Competition Heats Up in 3D Accelerators: Market Hungers for a Unified Multimedia Platform from Microsoft," 10 Microprocessor Report No. 15, November 18, 1996.
XB	C32	Yao, Yong, "Chromatic's Mpac2 Boosts 3D: Mpac2/3000 Becomes First Media Processor to Ship in Volume," 10 Microprocessor Report No. 15, November 18, 1996.
XB	C33	Motorola, Inc. MC92100 "Scorpion" Graphics Display Generator, SDRAM Controller, and Digital Video Encoder, 1997, 6 pages.
XB	C34	Power TV, Inc., Eagle™ Graphics/Audio Media Compositor Data Sheet, Version 1.7, Feb. 27, 1997, pp. 63.
XB	C35	Berekovic, M. & Pirsch, P., "Architecture of a Coprocessor Module for Image Compositing," (IEEE 1998).
XB	C36	Blinn, J., "Compositing, Part I: Theory," (IEEE September 1994).
XB	C37	Blinn, Jim; Jim Blinn's Corner Dirty Pixels; publication; 1998; pp. 179-190; Chapter Sixteen; Morgan Kaufmann Publishers, Inc.; San Francisco, CA, U.S.A.
XB	C38	Jaspers, et al., "A Flexible Heterogeneous Video Processor System for Television Applications," (IEEE Sept. 25, 1998).
XB	C39	Li, R., et al., "A Flexible Display Module for DVD and Set-Top Box Applications," (IEEE Transactions on Consumer Electronics August 1997 (Manuscript received June 13, 1997)).
XB	C40	Ostermann, J., "Coding of Arbitrarily Shaped Objects with Binary and Greyscale Alpha-Maps: What Can MPEG-4 Do for You?," (Proceedings of the 1998 IEEE International Symposium on Circuits and Systems, May 31-June 3, 1998, Vol. 5).
XB	C41	Stytz, et al., "Three-Dimensional Medical Imaging: Algorithms and Computer Systems," (ACM Computing Surveys, December 1991).
XB	C42	Wang, J. & Adelson, E., "Representing Moving Images with Layers," (IEEE Transactions on Image Processing, September 1994).
XB	C43	Sun, Huifang et al., "A New Approach for Memory Efficient ATV Decoding," 1997 IEEE International Conference on Consumer Electronics, pp. 174-175, Los Angeles, 1997.
XB	C44	Bao, Jay et al., "HDTV Down-Conversion Decoder," IEEE Transactions on Consumer Electronics, pp. 402-410, vol. 42, No. 3, Aug. 1996.
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XB	C46	Vetro, Anthony et al., "Minium Drift Architectures for 3-Layer Scalable DTV Decoding," IEEE Transactions on Consumer Electronics, pp. 527-536, vol. 44, No. 3, Aug. 1998.
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XB	C48	Sun, Huifang, "Hierarchical Decoder for MPEG Compressed Video Data," IEEE Transactions for Consumer Electronics, pp. 559-564, vol. 39, No. 3, Aug. 1993.
XB	C49	Yu, Haoping et al., "Block-Based Image Processor for Memory Efficient MPEG Video Decoding," 1999 IEEE International Conference on Consumer Electronics, pp. 114-115, 1999.

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